

Amendments to the Claims:

This listing of Claims will replace all prior versions, and listings, of the claims in the Application:

Listing of Claims:

Claim 1 (currently amended): An apparatus for panning and tilting an optical input to an objective of a stationary camera; and the apparatus comprising:

a panning mirror rotationally coupled to the camera for bending the optical input to align with an optical axis of the objective and the optical input and the optical axis defining a plane, and a rotation of the panning mirror for panning the optical input to the objective of the camera about the optical axis; and

a tilting mirror radially displaced from the panning mirror about the optical axis, and rotationally coupled to the camera for rotation concentric with the panning mirror about the optical axis, and the tilting mirror optically coupled with the panning mirror and the tilting mirror configured to tilt the optical input in selectable amounts ~~toward and away from the panning mirror~~ about an axis substantially perpendicular to a the plane defined by the optical path, ~~to tilt the optical input in selectable amounts~~.

Claim 2 (currently amended): The apparatus of claim 1, further comprising:

- a planetary linkage coupling the panning mirror and the tilting mirror, and including:
 - a mirror wheel rotatable about the optical axis, and the panning mirror affixed to the mirror wheel and the tilting mirror tiltably affixed to the mirror wheel both for rotation about the optical axis;
 - a guide wheel rotatable about the optical axis; and

- a planetary member mechanically coupled to both the guide wheel together with the mirror wheel ~~such that to convert~~ a relative rotation there between ~~produces into~~ a rotation of the planetary member and the planetary member further coupled to the tilt mirror ~~such that the to convert~~ rotation of the planetary member ~~effects the into~~ tilting of the tilt mirror.

Claim 3 (canceled):

Claim 4 (currently amended): A method for panning and tilting an optical input to an objective of a stationary camera; and the method comprising:

- positioning a panning mirror intersecting an optical axis of the optical input at an angle and ~~the~~ a tilting mirror radially displaced from the optical axis of the input and optically coupled with the panning mirror;
- rotating the panning mirror together with the tilting mirror about the optical axis of the optical input to the camera to effect a panning of the optical input to the objective of the camera; and
- tilting the tilting mirror ~~toward and away from the panning mirror~~ about an axis substantially perpendicular to a plane defined by the optical ~~path input to the panning mirror and the optical axis~~ to effect a tilting of the optical input to the objective of the camera in selectable amounts.

Claim 5 (previously presented): The method of claim 4, further comprising:

- coupling the panning mirror, tilting mirror and camera to one another with a planetary linkage having a mirror wheel and a guide wheel independently rotatable about the optical axis of the camera; and

- converting a relative rotation between the mirror wheel and guide wheel into a tilting of the tilt mirror.

Claim 6 (currently amended): A means for panning and tilting an optical input to an objective of a stationary camera; and the means comprising:

- means for positioning a panning mirror intersecting an optical axis of the optical input at an angle and ~~the~~ a tilting mirror radially displaced from the optical axis of the input and optically coupled with the panning mirror;
- means for rotating the panning mirror together with the tilting mirror about the optical axis of the optical input to the camera to effect a panning of the optical input to the objective of the camera; and
- means for tilting the tilting mirror ~~toward and away from the panning mirror~~ about an axis substantially perpendicular to a plane defined by the optical path input to the panning mirror to effect a tilting of the optical input to the objective of the camera in selectable amounts.

Claim 7 (previously presented): The means of claim 6 further comprising:

- means for coupling the panning mirror, tilting mirror and camera to one another with a planetary linkage having a mirror wheel and a guide wheel independently rotatable about the optical axis of the camera; and
- means for converting a relative rotation between the mirror wheel and guide wheel into a tilting of the tilt mirror.